Attorney Docket No: NSL-017

### In the United States Patent and Trademark Office

Application No.:

10/719,041

Filed:

November 21, 2003

Title:

SOLVENT VAPOR INFILTRATION OF ORGANIC MATERIALS INTO NANOSTRUCTURES

Applicant: Examiner

Brent J. Bollman et al. Neather Anne Doty

Express Mail Label No.: ED 849006513 US

Mailed: June 17, 2005

2813 Art Unit

**Information Disclosure Statement** 

ents and Trademarks Washington, District of Columbia 20231

Dear Sir or Madam:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon.

It is requested that the document(s) on the enclosed form be made of record. As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

It is requested that the document(s) on the enclosed form be made of record.

# Part I (Authority)

This statement is filed pursuant to:

() 37 C.F.R. § 1.97(b).

> This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits; or (4) before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

(X) 37 C.F.R. § 1.97(c).

> This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

> Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) (\$180), or a certification according to 37 C.F.R. § 1.97(e).

() 37 C.F.R. § 1.97(d).

> This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(c). Accordingly, this information disclosure statement requires the petition fee specified in 37 C.F.R. § 1.17(p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180) and a certification according to 37 C.F.R. § 1.97(e).

#### **Conditional Petition**

It is respectfully requested that this information disclosure statement be considered, good cause being presented in Part III herein (certification). Please treat this paper as the required petition.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record.

To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## Part II (Payment)

Payment by ( )	check or ( )	) credit card (	(PTO-2038)	) is enclosed	as indicated:
----------------	--------------	-----------------	------------	---------------	---------------

- () No fee is due.
- () The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).
- () The petition fee specified in 37 C.F.R. § 1.17(p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) is enclosed (\$180).

### Part III (Certification)

### Pursuant to 37 C.F.R. § 1.97(e), I certify:

- ( ) No certification is necessary.
- () (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
  - () The "communication from a foreign patent office" referred to in the certification is an International Search Report, possibly issued by the U.S. Patent and Trademark Office in its capacity as an International Search Authority or International Preliminary Examining Authority.
  - () The "counterpart foreign application" referred to in the certification corresponds to an ancestor or descendent application of the application for which this information disclosure statement is filed.
- (X) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

#### Part IV (Additional Statement)

An additional statement regarding these items of information (X) is, ( ) is not, enclosed.

- (X) Copies of the cited art reference(s) A, B is (are) enclosed,
- ( ) Copies of the cited art references \_\_ are of record in parent application Serial No. \_\_\_ and will be provided if the Examiner deems it convenient.
- () Copies of the cited art references \_\_\_ are not required under 37 CFR 1.98(a)(2)(i) because they are U.S. Patents and/or U.S. Patent Publications.

Dated: June 17, 2005

Respectfully submitted,

Joshua D. Isenberg Reg. No. 41,088 204 Castro Lane Fremont, CA 94539

tel: (510) 896-8328 fax: (510) 360-9656

FORM PTO-1449U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NSL-017		SERIAL NO.					
				APPLICANT				10/719,041			
LIST	OFA	PARQR ART CITE	D BY APPL		non et el						
	(1	Use soveral sheets if	necessary)	Brent J. Bollman et al.							
( )					FILING DATE		GROUP	GROUP			
_ JI	N 1 7	7 2005			November 21,	2813					
ATEL .			U.S. P	ATENT DO	CUMENTS						
EXAMINER INITIAL	RADE	DOCUMENT	DATE	NAME		CLASS	SUBCLASS	FILING DATE			
INITIAL		NUMBER	•					IF			
								APPRO	PRIATE		
					<u> </u>						
				-							
						<u> </u>		† · · · · ·			
						<b>-</b>					
								<u> </u>			
								<u> </u>			
				<del></del> -							
					•	-			·		
1								<u> </u>			
					DOCUMENTS						
	١	DOCUMENT NUMBER	DATE	CO	UNTRY	CLASS	SUBCLASS		LATION		
								YES	NO		
		OTHER PRIOR	R ART (Inclu	ding Autho	r, Title, Date, Pe	ertinent P	ages, Etc.)				
	A	"Glossary of Abbreviat					]. Retrieved fr	om the In	ternet		
	В	<ul> <li><url: from="" glossary.asp?letter="p&amp;page=6" http:="" www.ctsmachinery.com.au=""></url:></li> <li>Glenn Bartholomew and Alan J. Heeger in "Infiltration of Regioregular Poly[2,2'-(3hexylthiophene)] into Random</li> </ul>									
		Nanocrystalline TiO <sub>2</sub> N	letworks", Adv.	Funct. Mater.	, Vol. 15, No. 4., A	pril, 2005					
					•						
<b>-</b>				<del></del>							
						,					
****				1							
EXAMINER DA <sup>*</sup>				DAT	ΓE CONSIDERED						
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if											
not in conformance and not considered. Include copy of this form with next communication to applicant.											